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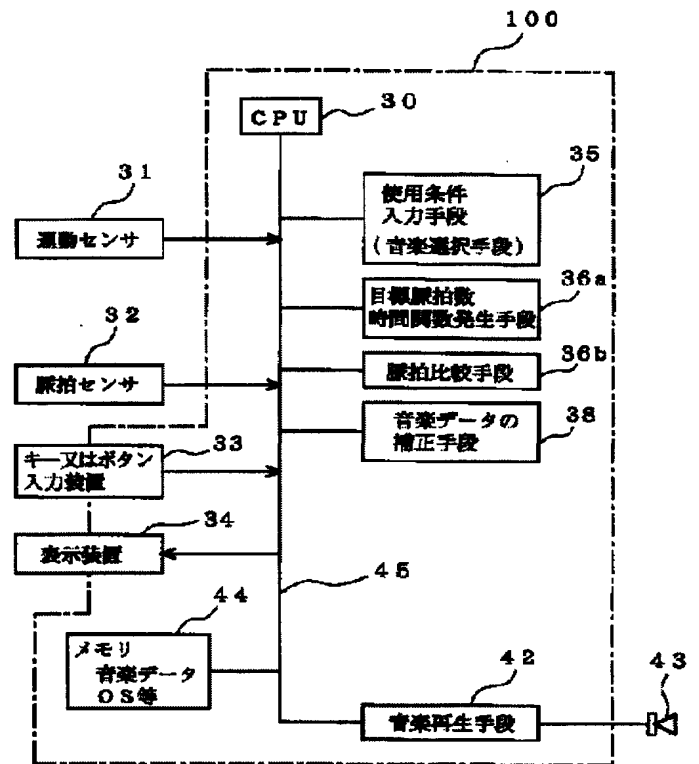
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APPLICANT : MITSUBISHI ELECTRIC CORP;

INVENTOR : MIYAKE YOSHIHIRO;

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TITLE : MOTION SUPPORT DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To eliminate a malfunction such as being unenjoyable even in use due to being an uninteresting electronic sound in a tempo sound and being unusable at warm-up and cool down time without adjusting the pulse number by adjusting a motion quantity of a user by quickening and delaying a tempo of motion outputted from a built-in oscillator on the basis of a difference between the pulse number of the user and the target pulse number in a conventional motion support device.

SOLUTION: This motion support device is provided with a motion sensor 31 for detecting the tempo $Wh(t)$ of the motion performed by the user and a tempo correction quantity operation means 38a for correcting the tempo of this motion on the basis of a difference ΔH between the pulse number $HB(t)$ of the user and the target pulse number $HBd(t)$ to reproduce music by correcting prestored music data to the tempo. The user can more enjoyably and comfortably control the stable pulse number suitable for promoting health by moving according to a corrected music tempo $Wm(t)$.

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